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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul E. Miller, et al.

For: MARINE ANTENNA ASSEMBLY

Serial No.: 10/605,112

Filed: September 9, 2003

Docket No.: 71638-63

DECLARATION UNDER 37 C.F.R. § 1.131 OF PAUL E. MILLERCommissioner for Patents
Washington, DC 20231

Sir:

PAUL E. MILLER hereby declares that:

1. I am a citizen of the United States and a resident of Grand Haven, Ottawa County, Michigan. I am one of the inventors named in the above-identified U.S. patent application.

2. Prior to December 31, 2001, we had conceived the concept of a marine antenna array comprising one or more contoured antenna assemblies, each having a cowl and a base plate, where the cowl houses at least two antennas that are resonant in different frequencies. Prior to December 31, 2001, we had also conceived the concept of an improvement in a marine vessel having a mounting platform. The improvement is an array of at least two antenna assemblies where each antenna assembly has a cowl that encloses, completely or partially, the antenna so that the visible portions of each antenna assembly look identical.

3. Attached as Exhibit A is a copy of a drawing showing an embodiment of both concepts: (1) multiple antennas for different frequencies within a single housing or cowl on a marine arch, and (2) two antenna assemblies on the arch, both of which are identical. The relevant date has been redacted, but it is prior to December 31, 2001. Exercising due diligence, my employer R.A. Miller, Inc. (and assignee of the present U.S. application) investigated patentability in the summer of 2002, and filed U.S. Provisional Patent Application No. 60/320,176

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at the USPTO on May 8, 2003 for the invention. On September 9, 2003, the present patent application (10/605,112) was filed, claiming priority from the U.S. Provisional Patent Application.

3. The documents show at least a conception prior to December 31, 2001, with due diligence to a reduction to practice subsequent to December 31, 2001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 12-2-04

By

PAUL E. MILLER

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